

1 1. A method employed in a database system that contains a subset of objects contained in
2 another database system to which the database system has access of responding to a
3 request received in the database system that cannot be executed therein because an object
4 is lacking in the subset,

5 the method comprising the steps of:

6 determining that the object required for the execution is lacking; and

7 during the execution, redirecting the execution at least with regard to the lacking
8 object to the other database system.

1 2. The method set forth in claim 1 wherein the step of determining comprises the steps
2 of:

3 determining while the request is being placed in a form required for execution in
4 the database system whether the execution requires the lacking object; and

5 when the execution requires such an object, modifying the form so that the
6 modified form causes the execution at least with regard to the object to be redirected to
7 the other database system.

1 3. The method set forth in claim 2 wherein:

2 the request includes an SQL statement that requires the lacking object;

3 in the step of determining, the SQL statement is placed in the form of a cursor;

4 and

5 in the step of modifying, the cursor is marked to indicate that execution of the
6 cursor is to be redirected to the other database system.

1 4. The method set forth in claim 2 wherein:

2 the request includes a call to a procedure object that is lacking; and

3 in the step of modifying, the call is rewritten in the form required for execution as

4 a remote procedure call directed to the other database system.

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